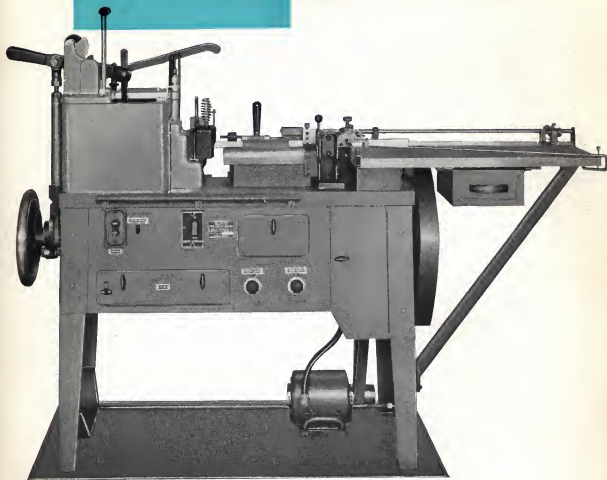


model **K** electric



Elrod

Efficient, field-tested equipment for the production
of quality leads, slugs, rule and base material . . .

model **K** electric Elrod **Mechanical F**

The model K electric Elrod maintains the Ludlow reputation for simplicity and quality. Equipped with effective thermostatic and water controls, streamlined pulling and clamping mechanism, and other improvements making for easy operation and satisfactory production... Designed for the smaller dailies, weekly newspapers, small and medium-sized commercial plants, and others who require a moderate layout for their needs.

model **K** electric Elrod **Product**

The model K electric Elrod produces top quality strip material from 1 point to 18 points in thickness, which meets the average plant's requirements. Molds and range of material sizes are illustrated below... Designed for strip material production with individual molds which are interchangeable with other Elrod models for each kind and size of material to assure uninterrupted production.



Mold at left casts 6-point slugs. Center mold casts 2-point leads 2 strips at once. Mold at right casts hollowed body 18-point base.



Shows range of model K Elrod—material from 1 point to 18 points in thickness.

el **K** electric Elrod

hanical Features

del K electric Elrod maintains the Ludlow reputation for efficiency and quality. Equipped with effective thermostatic and water controls, streamlined pulling and clamping mechanism, and other improvements making for easy operation and satisfactory production... Designed for the smaller weekly newspapers, small and medium-sized commercial plants, and others who require a moderate layout for needs.

el **K** electric Elrod

duct

del K electric Elrod produces top quality strip material from 1 point to 18 points in thickness, which meets the average printer's requirements. Molds and range of material sizes illustrated below... Designed for strip material production on individual molds which are interchangeable with other models for each kind and size of material to assure uninterrupted production.



Shows range of model K Elrod—material from 1 point to 18 points in thickness.

1. Thermostatic control—Heaters of the model K are individually adjustable. Thermostatic control of the heat in the main crucible maintains operating conditions for the material produced.

2. Puller and clamp—The puller is lined and enclosed—enclosed 1 point to 18 points in thickness.

3. Three-way control—The puller is mounted on front panel around the mold. The puller is mounted on front panel.

4. Puller wedge—The puller wedge is in place to prevent slipping.

5. Recessed mold—The recessed mold facilitates positive sealing.

6. Plunger lever—The plunger lever handles material. Pulling upward on the pin removed, forces the material cutting off metal flow.

7. Pressure mold—The pressure mold requires lubrication required for operation.

8. Adjustable motor table—The motor table makes for easy change of pulley.

9. Interchangeable molds—The interchangeable molds permit to and including 18-point on any material.

10. Centralized greasing system—The centralized greasing system is on the right side of front panel (see right). The cups are located at this one point for lubrication points.

11. Dependable—Consistently produces quality material. The model K Elrod developed through years of successful experience in producing composition.

12. Model K Elrod equipment—The model K Elrod equipment is complete with electric-heated (or gas-heated) motor, pressure oiler, mold cooling system. Auxiliary equipment and molds are available.

atures

1. Thermostatic controls on the crucible and throat heaters of the model K electric are separately and individually adjustable. They are calibrated to provide close control of the heat in the crucible throat separate from that in the main crucible. This makes possible ideal operating conditions for the various kinds of material being produced.

2. Puller and clamping mechanisms are both streamlined and enclosed—easily adjustable for any size from 1 point to 18 points inclusive.

3. Three-way control valve regulates flow of water around the mold. The control handle is conveniently mounted on front panel of the machine.

4. Puller wedge release plates are held firmly in place to prevent slipping.

5. Recessed mold chamber and mold sealing valve facilitate positive sealing of the mold.

6. Plunger lever handle enables easy starting of material. Pulling upward on this handle, with plunger clevis pin removed, forces plunger toward bottom of well, cutting off metal flow.

7. Pressure mold oiler provides the necessary mold lubrication required for the production of material.

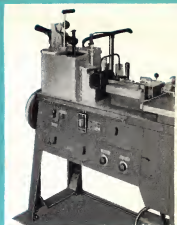
8. Adjustable motor table maintains belt tension—making for easy change of pulley speeds.

9. Interchangeable molds permit use of all molds up to and including 18-point on any model Elrod.

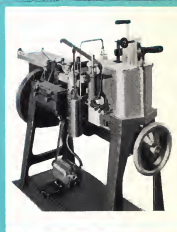
10. Centralized greasing system is located on top right side of front panel (see right). The five main grease cups are located at this one point with connecting feed lines to lubrication points.

11. Dependable—Consistently delivers an abundance of quality material. The model K electric Elrod has been developed through years of successful manufacturing experience in producing composing-room equipment.

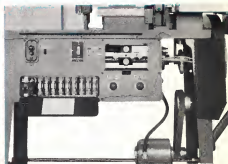
12. Model K Elrod equipment includes machine complete with electric-heated (or gas-heated) crucible, standard motor, pressure oiler, mold container and bracket. Auxiliary equipment and molds are added as required.



Front view showing electric crucible, electrical controls, motor switch, streamlined pulling mechanism, and over-all design.

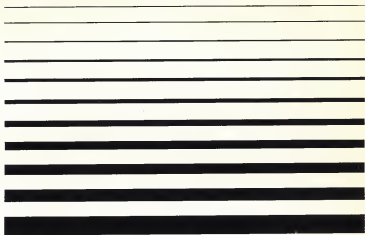


Rear view showing the crucible, pressure oiler, mold container, cut-off and plunger mechanism.



Front view with panels opened to show fuse box, centralized simplified greasing system, and easy access for regulation of pulley speeds.

Some Standard Rule Faces



Some Combination Rule Faces

73-31	One and one-half point with Half-point	3-pt.	76-31	One and one-half point with Half-point	6-pt.	76-37	Two-point with two Half-point	6-pt.
74-04	Cut-off Rule	4-pt.	76-32	Two-point with Half-point (on side)	6-pt.	76-14	Two-point with triple Hairline	6-pt.
76-46	Double Hairline centerface	6-pt.	76-33	Two-point with One-point (on side)	6-pt.	78-38	Four-point with two One-point	8-pt.
76-11	Double Hairline (on side)	6-pt.	76-10	Double Two-point	6-pt.	79-17	Six-point with two One-point	12-pt.
76-47	Double Half-point centerface	6-pt.	76-12	Tariff Rule	6-pt.	79-18	Six-point with two Two-point	12-pt.
76-54	Double Half-point centerface	6-pt.	76-29	Three-point with One-point	6-pt.	79-40	Three Half-point	12-pt.
76-30	Double Half-point (on side)	6-pt.	76-27	Triple One-point	6-pt.	79-41	Six Half-point	12-pt.
76-19	Double One-point (on side)	6-pt.	76-34	Four-point with Half-point	6-pt.	79-42	Two Two-point with four Half-point	12-pt.
76-28	Double One-point (on side)	6-pt.	76-35	Two and one-half point with two Half-point	6-pt.			
76-13	Double One-point	6-pt.	76-36	One-point with two Half-point	6-pt.			

Elrod molds can be made to special specifications as to ruleface or height, in body sizes from 1 point to 18 points in thickness. Below are shown cross sections of the bodies on which Elrod strip material is cast. Leads, slugs, and base on these bodies are available from stock in four heights: .750, .765, .854 and .875.



Twin
1-Point
Leads



Twin
2-Point
Leads



Twin
3-Point
Leads



6-Point
Slug



Single-
channel
Tie-up



Hollow-center
Body
12-Point Slug



Hollowed-
Body
18-Point Slug

Ludlow Typograph Co.

2032 Clybourn Avenue, Chicago 14, Illinois